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|----------------------|--------------------|-------------------------|---------|-------------------------------------|--------------------|----|
| js | 0 545 380 | A1 | EP | 06-09-1993 | | |
| js | 0 694 586 | A1 | EP | 01-31-1996 | Abst | |
| js | 0 938 085 | A1 | EP | 08-25-1999 | | |
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| Examiner Initials | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-------------------|---|
| JS | SLOMINSKII et al., "Polymethine Dyes with Hydrocarbon Bridges," Journal of Organic Chemistry of the USSR (Zhurnal Organicheskoi Khimii), 1978, pp 2046-2051, Vol. 14, No. 10, Consultants Bureau, NY, USA (XP-002151108) |
| I | KIPRIANOV et al., "Cyanine Dyes Containing Fluorine," Zh. Obshch. Khim. (English edition), 1950, pp 2187-2193, Vol. 20. (XP009001767) |
| I | BEILENSON et al., "5-Chloro- and 5-Bromo-1-methylbenzthiazole and Cyanine Dyes Prepared From Them," Journal of the Chemical Society, 1936, pp 1225-1231 (XP-009001769) |
| | BROOKER et al., "Color and Constitution. VII. Interpretation of Absorptions of Dyes Containing Heterocyclic Nuclei of Different Basicities," Journal of the American Chemical Society, 1945, pp 1875-1889 (XP-002222662) |
| U | BROOKER et al., "Color and Constitution. V. The Absorption of Unsymmetrical Cyanines. Resonance as a Basis for a Classification of Dyes," Journal of the American Chemical Society, 1942, pp 199-210 (XP-002222663) |
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